

# 17

(DC-4112).

Oxidative Pyrolysis of Ethane and Propane in the  
Production of Ethylene, by S. F. Vasil'yev, N. V.  
Lavrov, 10 pp.

RUSSIAN, per, Gazovaya Prom, Vol V, No 4, 1960,  
pp 33-37.

JPRS 3792

Sci - Fuels  
Sep 60

124,999

Organic Oxygen Compounds Formed During Vapor  
Phase Cracking by Oxidation, by S. F. Vasil'yev,  
K. M. Sokova, R. I. Ginzburg, 10 pp. (AF 572132)

RUSSIAN, monogram, Trudy Instituta Nefti Ak  
Nauk SSSR, Moscow, Vol IV, 1954, pp 58-65,  
[REDACTED] Encl to Report No IR-1179-56, AFOSR-LAL,  
24 Feb 1956. CIA D 418297

34,028

AF 717544

Petroleum

Scientific - Chemistry, May 56 CIS/DEK

On the Preparation of Modified Glycerine With  
the Aid of Phosphoric Acid and Zinc Chloride,  
By V. E. Glushnev, S. P. Vasilev, 9 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, No 7, 1947, pp 629-633.

ATIC-F-TS-6890-DE

Scientific - Fuels

13.21

Properties of the Low-Lying States of  $\text{P}^{19}$  and  
 $\text{Al}^{27}$  Inferred From Inelastic Proton Scattering Data,  
by S. S. Vasil'yev, B. A. Romanovskiy, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXVI,  
No 12, 1962, pp 1508-1517.

CTT

245, 635

Sci - Phys  
Dec 63

Vasil'yev, S. S.

KINETIC ANALYSIS OF CHAIN REACTIONS. V.  
REARRANGEMENT OF THE FORM OF THE SOLU-  
TIONS OF THE BASIC EQUATIONS OF THE KINET-  
ICS OF CHAIN REACTIONS FOR THE CASE OF  
TWO ACTIVE SPECIES (Kineticheskij Analiz  
Tsepnykh Reaktsii. V. Preobrazovaniye Formy  
Reshenii Osnovnykh Uravnenii Kinetiki Tsepnykh  
Reaktsii dlya Sluchaya Dvukh Aktivnykh Chastits).  
Jan 61 [16]p. 9 refs. RTS 1739.  
Order from LC or SLA mi\$2.40, ph\$3.30 61-15732

Trans. of Zhur[nal] Fiz[icheskoy] Khim[ii] (USSR)  
1959, v. 33, no. 5, p. 1100-1110.

Transformations of the form of the solutions of the  
basic differential kinetic equations of chain reactions  
for the case of two active species led to expressions  
that directly show how the kinetic development of  
chain reactions is affected by the magnitudes of the  
(Chemistry--Physical, TT, v. 5, no. 12) (over)

61-15732

1. Chemical reactions--  
Mathematical analysis
2. Title: Chain reactions
3. Vasil'yev, S. S.
4. RTS-1739
5. Department of Scientific and  
Industrial Research  
(Gt. Brit.)
6. Title: Rearrangement ...

Office of Technical Services

Inelastic Scattering of 6.6 MeV Protons by Nickel  
and Copper  
By S.S. Vasil'ev, E.A. Romanovskii, pp 7

RUSSIAN, per, Iz Ak Nauk SSSR, Seriya Fiz, Vol XXV,  
No 9, 1962, pp 1143-1149.

CTT

Sci

Sep 63

241-062

Beta-spectra of the Shortlived Isotopes Al<sup>28</sup> and  
Fe<sup>57</sup>, by S. S. Vasil'ev, L. Ya. Shavtvalov, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XII,  
No 7, 1958, pp 788-790.

Columbia Tech

Sci + Phys

Oct 59

99,334

Investigation of the C<sup>12</sup>(a, 4a), Reaction, by  
S. S. Vasil'yev, V. V. Komarov, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLI,  
No 6, 1961, pp 1757-1760.

AIP JETP  
Sov Phys - ~~EKS~~  
Vol XIV, No 6

Sci

Jul 62

205,079

The Action of Deuteron Bombardment on the  
Electrical Resistance of the Ordering Alloys  
~~Ni<sub>3</sub>Fe~~, Fe<sub>3</sub>Al and the Ageing Alloy  
Fe-Ni-Ti, by M. A. Artsishevskiy, S. S. Vasil'ev,  
G. V. Kosheliayev, Ya. P. Selisskiy, 4 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol VII, No 1,  
1955, pp 53-56.

PP

Sci  
Aug 60

124, 573

Kinetic Analysis of Chain Reactions. VI. Solution of  
the Fundamental Kinetic Equations of Chain Reactions  
for the Case of Three Kinds of Active Particles, by  
S. S. Vasil'yev, pp 4.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 10, 1960 p  
2174-2183.

Cleaver-Hume Press

Sci

164 215

Aug 61

Slowly Rotating of Br<sup>35</sup> in the Disintegration of C<sup>12</sup>  
into Three Alpha-Particles under Bombardment  
with Protons and Neutrons, by S. S. Yerushalimsky,  
by V. V. Komarov, A. K. Popova, S. M.

RUSIANI, pub. In Ak Nauk SSSR, Ser. Fiz., Vol. XXVII,  
No 9, 1960, pp 1149-1152.

CFT

171 960

orig. 21

A Study of Chain Processes in the Reaction Between  
Sulfur Dioxide and Ozone. E. Stoichiometry in  
the Oxidation of Sulfur Dioxide with Ozone in  
Aqueous Solution, by S. S. Vasil'ev, M.V. Frolov,  
L. L. Kashtanov, T. L. Kastorskaya, 7 pp.

RUSIAN, per, Zhur Obshch Khim, Vol V, 1935, pp 149  
154.

SLA/R-2539

Sci  
Apr 59

84,436

An Investigation of the ( $n, \alpha$ ) and ( $n, t$ ) Reactions  
in Be<sup>9</sup>, by S. S. Vasil'yev, V. V. Komarov, A. M.  
Popova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 5, 1958,  
pp 914-917.

Amer Inst of Phys  
Sov Phys - Doklady  
Vol III, No 2

Sci - Phys

Jul 59

91,894

Dissociation of  $\text{Cl}^{37}$  Into Three Alpha Particles  
Induced by Fast Neutrons, by S. S. Vasil'yev,  
V. V. Komarov, A. M. Popova, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol.  
XXXIII, No 6(12), 1957, pp 1321-1324.

Amer Inst of Phys  
Sov Phys-JETP  
Vol 6 (33), No 6

Sci - Physics  
Aug 58

67, 678

Kinetics of the Excitation of Molecules by Electro-magnetic and Mechanical Waves. III. Role of Structural Assemblies in the Primary Activation in Photosynthesis, by S.S. Vasil'ev, 5 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXVIII,  
No 9, 1959, pp 2045-2062  
*(5)*

Cleaver-Hume Press  
Available Br 5 Library

Sci

Jun 60

117,724

Relation Between the Structure of Organic Compounds  
and Their Coagulating Action on Egg Albumin Solu-  
tions, by A. P. Sychev, S. S. Vasilyev, 8 pp.

RUSSIAN, bim<sup>ly</sup>, Kolloid Zhur, Vol. XIV, No 4,  
(Jul-Aug), 1952, pp 260-266.

Consultants Bureau

7906

Scientific - Chemistry

Mar 54

CRS/DEX

Action of Nitrogen Peroxide on Undecylenic Acid  
by S. V. Vasiliyev, 4 pp.

Full tr

RUSSIAH, no par, Zhur Organich Khim, Vol XXVI, No 3,  
1956, p 712-714.

Consultants Bureau

Sci - Chemistry  
Jan 30 57 CMS

42,501

Recovery of Silver From Alkaline Solutions  
of Fixer By the Action of Light, by  
S. V. Vasil'yev, 15 pp,

RUSSIAN, per, Zhur Prik Khim, Vol XXVII, No 3,  
1954, pp 258-264.

CIA/FDD/X-1631 23,656

Scientific - Chemistry May 55 CTS

Self Propelled Artillery in Offensive  
Action, by S. V. Vasilev.

RUSSIAN, d up, Krasnaya Zvezda, 12 Oct 1954.

1 copy available  
Eurasian Branch G-2  
TK-646

21, 166

Doc Only

USSR  
Military

VASILYEV, S. V.

VOVCHENKO, G. D.

The Action of Nitrogen Peroxide on the Ethyl Ester  
of Cinnamic Acid.

The Journal of General Chemistry of the USSR,  
Vol XX, No 7, Jul 1950, pp 1283 - 1292 (Russ p 1236).

Consultants Bureau  
New York

USSR

A 12 462

VASTILEV, S. V.

THE PRODUCTION OF ELECTROLYTIC SULFURIC ACID. 10 pages.

RUSSIAN, Zhur Prik Khim, Vol XXIII, No 4, Apr 1950

Consultants Bureau Translation

A 12463

Oil Exploration in the Emba Area on the Basis of  
Facies and Thickness Analysis, by N. M. Charygin,  
and Tu. M. Vasilev, 7 pp.  
RUSSIAN, per, Geolog Nefti, Vol II, No 9-II, 1958,  
pp 37-43.

Rev of Rus Geology

Sci

Dec 59

101, 94/4

Embryonic Tissue as a Stimulant of Tumor Homotransplant Growth, by U. M. Vasilyev, L. V. Olshevskaya.

RUSSIAN, per, Voprosy Onkologii, Vol IV, No 5, 1958, pp 548-551.

Pergamon Press

Sci

Jan 60

106,154

Mysterious Phenomena of the Human Psyche, by  
L. L. Vasil'ev  
RUSSIAN, bk, 192 pp.  
NLL REF: 0678.23F

AD 661891

L. L. Vasil'ev

REORGANIZATION IS NECESSARY, BY V. VASIL'YEV, 6 PP.  
RUSSIAN, PER, NAROD KHOZ KAZAKH, NO 7, 1963.

JPRS 21711

USSR  
ECON  
NOV 63

241,251

Let us Take a Look Into the Future, by  
V. Vasilyev, 3 pp.

RUSSIAN, mp, Trud, No 59 (12231), 10 Mar  
1961, p 1. 9673047

FTD-4T-61-254

Sci - Space/Res

182,620

15 Feb 62

Wants and Needs of Designers, by Dr. Yefim Yevseyev  
4 pp.

Russia, no, Sovetskaya Belorussiya, 25 Mar 1960.  
p 2.

JETIS 5205

USSR  
Econ  
Nov 60

155, 455

(DC-2800/15).

Authors of Good Works -- Notes on the Moskovskaya  
Oblast DPSAAF Conference, by V. Vasil'yev, 3 pp.

RUSSIAN, np, Sovetskiy Patriot, 20 Mar 1960, p 2.

JPRS 3439

USSR  
Mil  
Jul 60

119,869

Improving the Operation of Kolkhoz Radio Centers, by  
V. Vasil'yev, 8 pp. (AF 650040)

RUSSIAN, no per, Radio, No 12, 1954, pp 5-6.

ATIC F-TS-8471/V

Sci - Electronics  
Feb 1957 CTS/dex

44, 374

broader Introduction of a Combination of Professions,  
by V. Vasiliev, 7 pp. UNCLASSIFIED

RUSSIAN, no per; Radio, No 4, 195<sup>2</sup>/<sub>11</sub>, p 8.

ATIC F-TS-8151

USSR  
Scientific - Electronics

6241

ATIC 128525

CIA 1902508

Oct 53 CPS

The Valuable Initiative of the Omsk Komsomol Members,  
by V. Vasil'ev, 8 pp. UNCLASSIFIED

Full translation.

RUSSIAN, no per, Radio, No 8, USSR, Aug 1951, pp 8-9.

AMC F-TS-7687 RE

USSR

Political - Members, party organization

Dec 52 CTS/DEX

CIA 1007665

A 12464

We Must Speed Up the Pace of Radiofication, by  
V. Vasil'ev, 9 pp. UNCLASSIFIED

Full translation.

RUSSIAN, per, Radio, No 1, 1952, pp 6, 7.

ATIC-P-TS-7818

USSR

1473  
Scientific - Electronics, electrotechnicians, radio

Certain Laws Governing Hydraulics and Mass Transport in Packed Pulse Columns by A. M. Rozen and V. A. Vasilyev, 23 pp.

RUSSIAN, bk, Ekstraktsiya, Theoriya, Primenenie, Apparatura, Moscow, 1962.

AEC-tr-5957

Sci - Nuc Sci  
Oct 63

240, 266

Activity of Water in Three-Component Alkali-Metal Chloride Solutions, by M. S. Stakhanova, V. A. Vasilev, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV, No 8, 1961, pp 1839-1845.

Cleaver-Hume Press

Sci

Jul 62

204,049

Geological Structure of the Southern Part of the  
Siberian Platform and Oil Contents of the Cambrian, by  
V. G. Vassil'yev.

RUSSIAN, bk, Geologicheskoye Stroyeniye Yuga Sibirs'koy  
Platformy i Neftenosnosti Kembriya.

ACIC

Sci - Earth Sci & Astron  
Nov 63

244,325

Small Water-Cooled Ion-Collected Tubular Neutron Lamp,  
by I. L. Tishchenko, V. I. Vasil'yev.  
FOR GOVERNMENT USE ONLY  
RUSSIAN, (Source Unknown)  
ADM/FOTC/HB-23-205-68

V.I. VASIL'YEV

Sci/MathEquip  
Dec 68

354,769

Excitation of a Thick Cylinder of Finite Length,  
by Ye. N. Vasil'yev, A. R. Seregina, 7 pp.

RUSSIAN, per, Radio i Elek, Vol VIII, No 12,  
1963.

RECORDED

Sci  
Sept 64

266,597

Solution of the Direct Spatial Problem of Seismic  
Prospecting by the Reflected-Wave Method in Case  
of a Linear Source of Oscillations.

By YU. A. VASIL'YEV, pp. 5

RUSSIAN, per. Iz Ak Nauk SSSR, Ser Geofiz., № 3,  
1963, pp. 397-405

AGU

340,702

Sci

Jul 63

Step by Step Motors, by Yu. K. Vasil'yev.  
RUSSIAN, per, Avtomatika i Priborostroeniye, No 4,  
1961, pp 5-10.

MLL Ref: 5828.4 1962 (5255)  
(Loan)

Sci - Engr  
Jul 63

238,146

The Properties of a Two-Component Objective With  
an External Entrance Pupil, by O. N. Vasilevskiy,  
13 pp.

RUSSIAN, per, Iz Vyssh Ucheb Zaved MViSSO SSSR po  
Razdelu Priborostroyeniye, Vol V, No 3, 1962,  
pp 111-121.

JPRS 21014

Sci

Sep 63

343,753

(1374/22-N)

Principles of Military Medical Board Evaluation  
in Closed Forms of Pulmonary Tuberculosis, by  
V. A. Vasil'yev, 5 pp.

RUSSIAN, per, Voyenne-Med Zhur, No 5, 1959.

JPRS 2443

Sci - Med  
Oct 60

130,363

Meeting of the Tuberculosis Subsection of  
the Internal Medical Section of the Scien-  
tific Medical Council of the Main Military  
Medical Administration of the Ministry of  
Defense, by V. A. Vasil'yev

RUSSIAN, mo per, Voyenno Med Zhur, No 12,  
Moscow, Dec 1960, pp 82-83

US JPRS 7995

143,558

Sci

Mar 61

(#7-1374)

Practical Scientific Conference of Psychiatrists of the Ministry of Defense USSR,  
by V. A. Vasiliyev

RUSSIAN, no per., Voyennaya Meditsina, No. 3,  
Moscow, Mar 1961, pp 90-91

US JPRS #2572

SCI  
J4/ 61

159,335

Determination of Aluminum in the Presence of  
Fluorides With the Use of 8-Hydroxyquinoline,  
by V. A. Vasilev, 4 pp.

RUSSIAN, no 'per, Zavodskaya Lab, Vol VI, 1937,  
pp 432-434. CIA 9036003

AEC Tr 3087

Sci - Chem

56, 869

Dec 57

Waveguides With Random Inhomogeneities and Brownian Motion in the Lobachevsky Plane, by M. E. Gertsenstein, V. B. Vasil'yev, 8 pp.

RUSSIAN, per, Teoriya Veroyatnostey i Yeye Primeneniya, Vol IV, No 4, 1959, pp 424-431.  
424-431.

SIAM

Sci

155, 200

Jun 61

The Diffusion Equation for Statistically Inhomogeneous Waveguides, by M. E. Gertsenshtein, V. B. Vasil'yev, 11 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV,  
No 4, 1959, pp 611-617.

PP

Sci

Sep 60

127, 603

Experiments on the Growing of Germanium Crystals  
in Thin Films, by G. A. Kurov, V. D. Vasil'yev,  
5 pp.

RUSSIAN, per, Kristallografiya, Vol VII, No 5,  
1962, pp 773-779.

AIP  
Sov Phys .. Crystal  
Vol VII, [No 5]

Sci  
Jun 63

233,747

(NY-3000)

New Chemical Machinery in Honor of the 22d  
Party Congress, by I. I. Nikitin,  
V. D. Vasil'yev, 4 pp.

RUSSIAN, per, Khim Mashinostroyeniye,  
No 5, Sep/Oct 1961, pp 6-8.

JPRS 13219

USSR  
Econ  
Apr 62

189,397

A Linear-Detector Measuring Device Based on the  
Hall Effect, by V. N. Bogomolov, V. D. Vasil'ev,  
2 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXXII, No 2,  
1957, pp 260, 261.

Amer Inst of Phys  
Sov Phys, Tech Phys  
Vol II, No 2

56,997

Sch - Physics  
Jan 58

Mechanization and Automation of Poultry  
Raising in the USA, by V. G. Vasil'yev,

RUSSIAN, per, Vestnik Sel'skokhozyaistvennoi  
Krae, Vol VI, No 7, 1961, pp 143-155.  
9088122

USDA Tr A-1330

203, 266

REF ID: A65255  
No Amer - Econ  
Jun 62

Rapid Method for the Analysis of  $\text{NH}_4\text{NO}_2$  in  
Hydrated Form, by V. G. Vasil'ev, 10 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XVII, 1944,  
pp 266-273.

SLA R-2436

Sci

Aug 58

702, 116

Kinetics of Phase Transformations in Vn-15  
Alloy weld Joints, by V. F. Grabin, V. G.  
Vasil'ev, A. Kushtiroiko, V. N. Tsvetkov, and  
A. A. Korobitsyna, 12 pp.  
BRIEFING, per. Avtomatischeskaya Svarka, No. 6,  
Jun 1966, pp. 10-15.  
JND 52379

68

NAME  
Sci-Capt  
Nov 66

V. G. Vasil'ev

313,763

The Gravity and Magnetic Fields and their Significance for the Investigation of the Geological Structure of the Southern Part of the Siberian Platform and its Framing, by V.G.Vasil'ev and others.

RUSSIAN, now, Coal. Sovn. Tsgo Sibir Platform  
i Neft Kembriya, 1957, pp.95-104.  
OPS-TR-64-19761

V. G. Vasil'ev

E. Sci  
Aug 66

308,355

Fundamental Problems in the Field of the Method  
of Prospecting and Exploration for Oil and Gas,  
I. O. Brod, V. G. Vasilev, 9 pp.

RUSSIAN, par, Geologiya Nefti, Vol II, No 2a,  
1958.

The Review of Russian Geology  
533 Harden Street  
Columbia, SC

Sci - Fuels

Aug 58

6.1.987

Mechanization and Automation of ~~the~~ Poultry  
Raising in the USA, by V. G. Vasil'yev,

RUSSIAN, per, Vestnik Sel'skokhozyaistvennoi  
Nauk, Vol VI, No 7, 1961, pp 143-155.  
9088122

USDA Tr A-1330

203, 266

NOV 20 1962  
No Amer - Econ  
Jun 62

R-900

(NY-3000/2)

Anticipated Gas Reserves of the USSR, by V. G.  
Vasil'yev, N. D. Yeklin, 6 pp.

RUSSIAN, per, Gas Prom, No 11, No 58, pp 1-4.

JPRS-1839-N

USSR  
Econ - Technological - Industry  
Aug 59

94,645

Main Trends in the Field of Opening New Deposits  
and Increasing Prospected Reserves of Oil and  
Gas, by M. F. Mirchuk, V. G. Vasil'yev, M. S.  
L'vov.

RUSSIAN, no par, Neft Khoz, No 4, 1959, pp 3-8.

FDD/USSR Materials and Materials  
Processing Equipment (13)

USSR  
Econ - Technological - Petroleum and Gas  
Aug 59

94,680

Radioactivity Methods, by V. G. Vasil'yev, 27 pp.  
RUSSIAN, per, Geologiya Nefti, Vol 3, 1964,  
pp 406-431.  
NTIS TT 70-50066

V. G. Vasil'yev

Sci/Buc Sci  
Feb 71

A Method for the Determination of Radioactive  
Carbon in Organic Compounds, by V. G. Vasilev, 8 pp.

Full tr

RUSSIAN, bimo per, Zbir Anal Khim SSSR, Vol X, No 6,  
1955, pp 368-372. CIA 9000403

Consultants Bureau

Sci - Chemistry  
Sep 56 CTS

38,704

The flash butt welding of cast iron tubes, by  
Yu. V. Skul'skiy and V. G. Vasil'ev, 5 pp.

RUSSIAN, per, Avtomat Svarka, No 3, 1962, pp 7-12.

ENRA

Sci

Feb 63

234,032

Berezovo Gas Region and the Prospects of Its  
Development, by V. V. Ansimov, V. G. Vasil'yev,  
6 pp.

RUSSIAN, per, Geol Nefti i Gaza, Vol III, No 9-A,  
1959, pp 1-8.

RRG

Sci

159, 615

Jul 61

Thermal Decarboxylation of Methyl Acetylsalicylate  
Labeled With C<sup>14</sup>, by V. G. Vasil'yev, and E. N.  
Kharlamova, 8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 6,  
1959, pp 1973-1981.

Consultants Bureau

Sci - Chemistry

122,048

Investigation of the Strength of C=O Bonds by  
Isotopic Exchange, by V. G. Vesilyev, 14 pp.  
E.N. KHALAMOVA,  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII,  
No 1, 1960, pp 152-154.

CB

Sci

Apr 61

149,212

Intensification of Exploration for New Gas Fields,  
by N. S. Erofeyev, V. G. Vasilev, 5 pp.

RUSSIAN, per, Geologiya Nefti i Gaza, Vol III,  
No 1-A, 1959, pp 9-12.

Amer Geol Inst

Sci

Jun 60

119,005

Evaluation of the Accuracy of Input Reproduction  
for Linear Servos and Recording Systems, by  
V. G. Vasil'ev, 21 p.

RUSSIAN, per, Avtomat i Telemekh, Vol XII, No 1,  
1958, pp 25-48.

Instru Soc of Amer

Sci

Apr 60

11/742

On the Method of Determination of the Age of  
Platforms, by V. G. Vasilev, 8 pp.

RUSSIAN, per, Geol Nefti, Vol II, No 3-A, 1958  
pp 24-29.

The Review of  
Russian Geology  
533 Harden Street  
Columbia, S. C.

Sci - Geophysics

Oct 58

74, 480

Radioactive Methods, by V.G. Vasil'ev,  
25 pp.  
RUSSIAN, per, Geologiya Neftii: spravochnik  
Vol. 3, pp. 406-431, 1964  
\*CFSTI TT 70-50066

V. G. Vasil'ev

Sci/nuclear sci  
Jan 70

401,256

(FDD 27373)

The Results of a Conference on Geochemical Methods  
of Prospecting for Petroleum and Natural Gas, by N. A.  
Kalinin, V. P. Savchenko, V. G. Vasil'yev, 13 pp.

RUSSIAN, no per, Neft Khoz, No 7, Moscow, Jul 1955,  
pp 55-60

34,820 CIA/FDD U-8151

USSR  
Sci - Chemistry, geochemistry  
Apr 56

Regenerative Divider of Low Frequencies, by V. S.  
Nireyev, B. P. Burdzeiko, V. I. Vasil'yev, 11 pp.

USSIAN, per, Elektrosvyaz', No 1, 1961, pp 9-15.

PP

vi

il. 61

161, 177

High Power Tubular "Solar" Type Xenon Lamps  
Functioning Without Ballast, by I. S. Marshak  
V. I. Vasil'ev.

UNKNOWN.

TIL/T5329c

Sci - phys

207,280

Aug 62

APPENDIX TO PAPER CLIPPER LIBRARY Longitudinal  
Magnetic Fields, by V. I. Vasil'yev, U. S. Kozel'kov,  
[REDACTED], ret., Gosudarstvennyy Nauchno-  
Issledovaniya Atomnyy Energii SSSR,  
Institut Atomnyy Energii im. I. V. Kurchatova [REDACTED]  
1919 | 1963.

\*ACSI J-0002  
ID 2204030566

V. I. Vasil'yev 125

Sel-Phys  
Oct 66

A STUDY OF STEADY STATE AND DYNAMIC REGIMES  
OF DIFFERENTIAL EXTREMAL SYSTEMS, BY  
V. I. VASIL'YEV, 12 PP.

UKRAINIAN, PER, AVTONATIKA, NO 3, 1962,  
PP 27-33.

JPRS 17859

SCI - PHYS

MAR 63

224,362

Extreme Controls With a Differential  
Circuit, by V. I. Vasil'yev, 9 pp.

RUSSIAN, per, Avtomatyka, No 3,  
1961, pp 30-35.

JPRS L1120

Sci - Engr  
Dec 61

176, 335

(DC-6791)

COMPARATIVE INVESTIGATION OF METHODS FOR DISPLACING THE OPERATING POINT FROM THE EXTREMUM, WHILE MAINTAINING A GIVEN SLOPE OF THE CHARACTERISTIC CURVE OF THE CONTROLLED MEMBER, BY V. I. VASYLYEV,  
25 PP.

RUSSIAN, PER, AVTOMATYKA, NO 5, 1961, PP 20-31.

JPRS 14390

SCI - ELECTRON  
AUTOMATION  
JUL 62

202,490

A Zinc-Bearing Variety of Metacinnabarite,  
Gaudalcazarite, in Mercury Ores of Gorno-Altai,  
by V. I. Vasil'yev.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science  
Sections, Vol CLIII, No 1-6, Nov, Dec 1963, pp

Amer Geol Inst

Sci

5/16/5

Discontinuous and Continuous Areas Of Occurrence  
by V. Vasil'ev.

RUSSIAN, per, Botanicheskii Zhurnal, Vol XII, 1957  
No 5, pp 708-727.

CSIRO Tr 4095

Oct. 62

Stable Dynamic Current in Pinch, by V. I. Vasil'yev,  
V. S. Komel'kov, Yu. V. Skvortsov, 13 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 7, 1960,  
pp 756-768.

AIP  
Sov Phys-Tech Phys  
Vol V, No 7

Mar 61

142,428

Effect of additions of Hydrocarbons on the  
Concentration Limits for Flame Propagation  
in Gas Mixtures Containing Hydrogen, by  
E. A. Blyumberg, V. I. Vasilyev, N. M. Emanuel,  
8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 10, 1957, pp 1172-1180.

Consultants Bureau

Sci - Chem

86, 93.2

(NY-4341)

Effect of the Form of Electrical Field in the  
Gun on the Noise Factor of Traveling Wave Tube,  
by A. A. Zyuzin-Zinchenko, V. M. Lopukhin,  
V. M. Vasil'yev, 25 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO SSSR,  
Ser Radiotekh, Vol IX, No 5, 1959.

JPAS 5527

Sci - Electron

128,330

Out 60

A New Handbook in Theoretical Mathematics, by I. E. Dulev, V. M. Vasil'yev, and D. A. Orlaglyanov and V. G. Savchenko, 6 pp  
Moscow, 1981, Central's Voprosy Glavn. Sib. R.,  
Zod. 44, no 03-95.  
SPPR 31490

V. M. Vasil'yev

1986  
Sci. Eng.  
Apr. 16

SP74001

The Organization of Hydrometric Service, by  
V. N. Vasil'yev, 16 p.

RUSSIAN, per, Vestnik Irrigatsii, 1930,  
Vol VIII, No 2, pp 11-17.

SLA 59-17393

Sci  
Jan 60  
Vol 2, No 8

105,481

COMPARATIVE STUDY OF THE PROPERTIES OF TWO  
STRAINS OF TICK-BORNE ENCEPHALITIS VIRUS IN  
TISSUE CULTURE-II. PROPERTIES OF STRAINS OF  
TICK-BORNE ENCEPHALITIS VIRUS AFTER LONG  
CULTIVATION IN TISSUE CULTURE, BY  
A. T. KRAVCHENKO, V. N. VASILYEV.  
5 PP.

RUSSIAN, PER, VOPROSY VIRUSOLOG, VOL VI,  
NO 1, 1961.

PP

SCI  
FEB 62

183,059

(NY-5329)

To Complete the "Radiofication" of Rural Districts,  
by V. N. Vasiliyev, 11 pp.

RUSSIAH, per, Vestnik Svyazi, No 7, 1954.

JPRS 7111

Sci

Feb 61

139,956

<p>Vasil'ev, V. N. THE BAIKAL-SAYAN REGION AS ONE OF THE MAIN RECENT CENTERS OF FORMATION OF THE GENUS BETULA L. (Balkalo-Sayanskaya Oblast' kak Odn iz Glavnishikh Pozdnikh Tsentrov Formirovaniya Roda Betula L.). 1961, 24p. 10 refs. PL-480 Agr. Order from OTS \$0.50 60-51021</p> <p>Trans. of Akademiya Nauk SSSR. Institut Lesa. Trudy 1958, v. 37, p. 120-141.</p> <p>DESCRIPTORS: *Trees, Growth, *Classification, Genetics, Ecology, Asia.</p> <p>This survey of birches occurring in the Baikal-Sayan region shows that almost all the large genetic series found in the Soviet Union, with the exception of the group of Central Asiatic species (Series Turkestanicae) are represented within the region's boundaries. (Author) (Biological Sciences--Botany, TT, v. 7, no. 4)</p>	<p>60-51021</p> <p>I. Title: Birch I. Vasil'ev, V. N. II. PL-480 Agr (60-51021) III. National Science Foundation, Washington, D. C.</p> <p>030 1268 1-0368</p> <p>191036</p> <p>Office of Technical Services</p>
--	--

KUSKOV, V. K.

VASILYEV, V. N.

THE REACTION OF ETHYLENE OXIDE WITH SALTS OF  
ALKYL AND ARYL ARSENIC ACIDS

3 pages p 70-93

RUSSIAN, Zhur Obshch Khim, Vol XXI,

Jan. 1951

Consultants Bureau Translation

A-6501

(FDD 23477)

Complete Radiofication of Rural Areas, by V. H.  
Vasil'yev,

RUSSIAN, no per, Vest Svyazi, No 7 (172), Moscow,  
Jul 1954, pp 16-17.

\*CIA /Zr 434

USSR  
Econ - Communications

A 12 467

Reindeer Pastures of the Anadyr District,  
by V. N. Vasil'yev, 52 pp.

RUSSIAN , per, Trudy Arkt Inst, Vol LXII,  
1936, pp 20-87.

25,317 CIA/FDD/X-1730

USSR -

Geographic -

Scientific - Geophysics

Jul 55 CTS

The Mechanism of the Oxidation of Carbon  
Monoxide on Active Manganese Dioxide, by  
V. E. Vasil'yev, S. Yu. Slovich, L. Ya.  
Margolis, 9 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,  
Vol CI, No 4, 1955, pp 703-706.

Sci Tr Center  
RT-3560 37,887

Sci - Chemistry

Aug 1956

Diffusion of Iron in Some Metals, by  
V. P. Vasil'ev, et al.  
RUSSIAN, per, Unknown, Vol. 65, 1955  
pp. 47-53.  
\*CFSSTI TT 70-57025

87

Vasil'ev

V. P. ~~Vasil'ev~~

Feb 70  
Sci/phys

Current State of Foreign Optical Distance-Measuring  
Technology, by V. P. Vasil'ev, 15 pp.  
RUSSIAN, per., in Vysshe Uchebnoye Zavod Ministerstva  
Vyschego Chislennogo Sistemy, Gruzinskii Aerofotonik-  
ents, No 2, 1957, RD 72-31. 9643758  
FTD-TT-64-43

Sci-Phys  
June 64

260,537